

FCC Appendix RF Test Data for LTE

Company: : Rosa Marcela Cruz Estrada

EUT : Mobile Phone

Model Number : Stone

Report No. : CTA25032500806

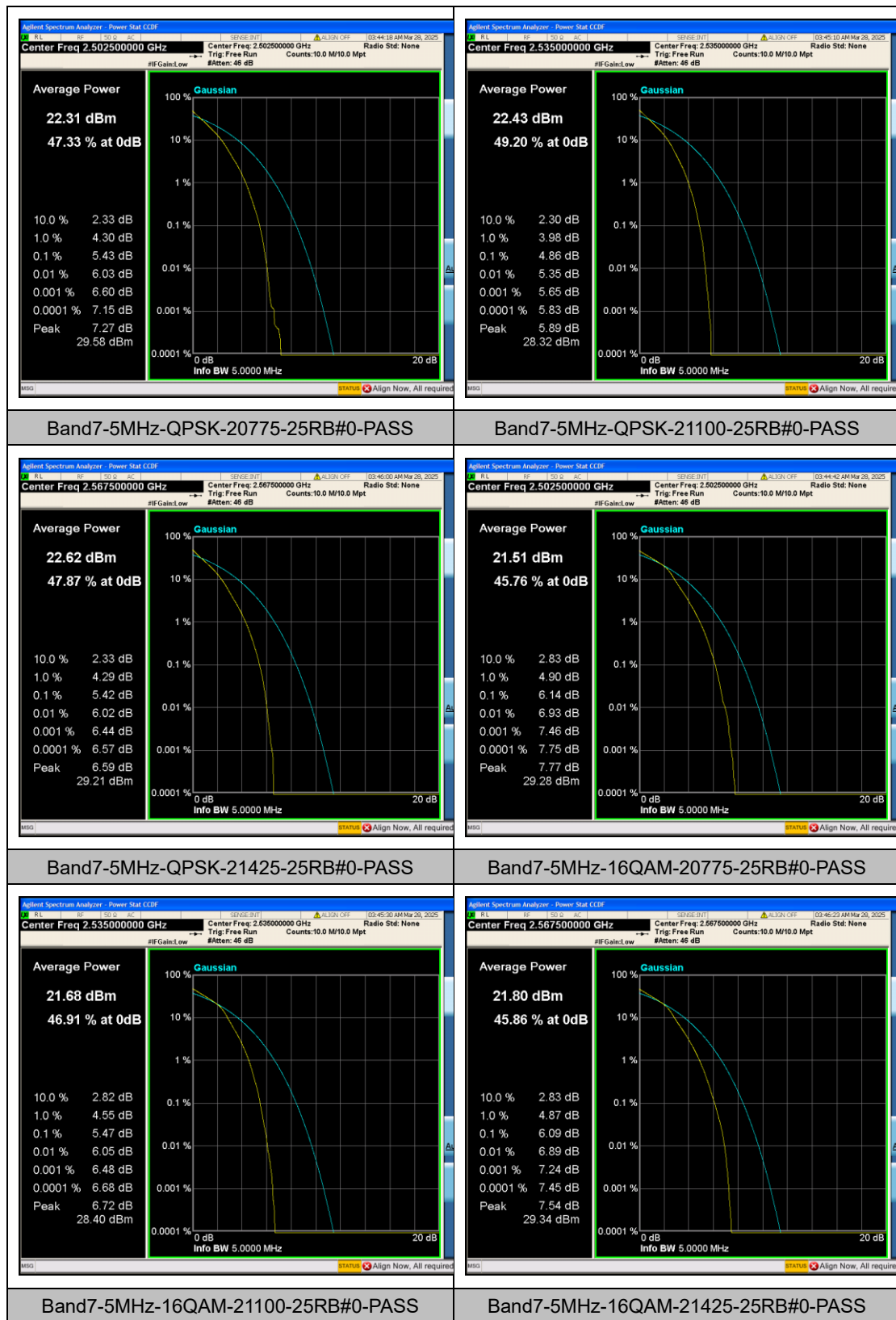
Reviewed By : Eric Wang

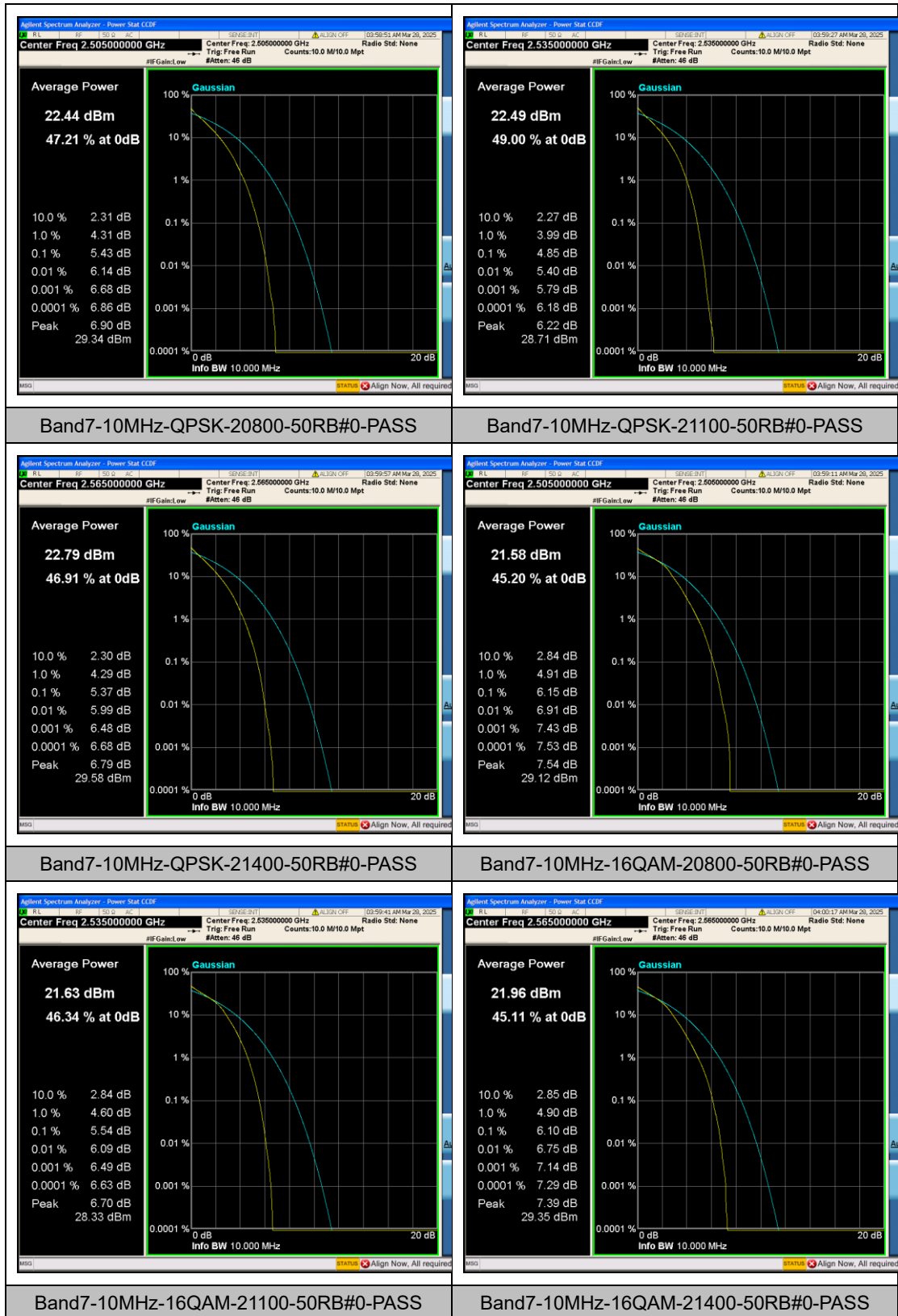
Appendix B: Peak-to-Average Ratio(CCDF)

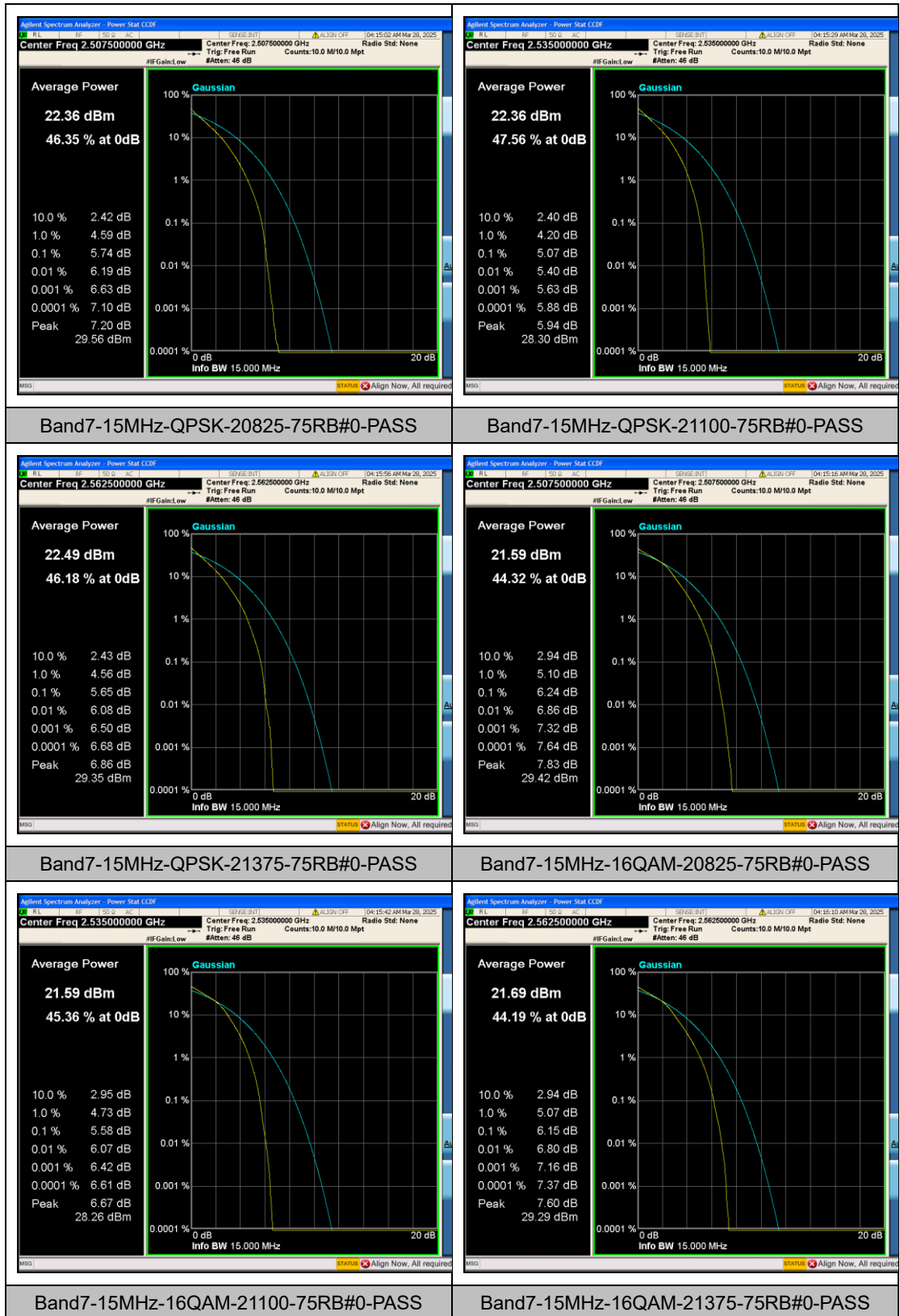
Test Result

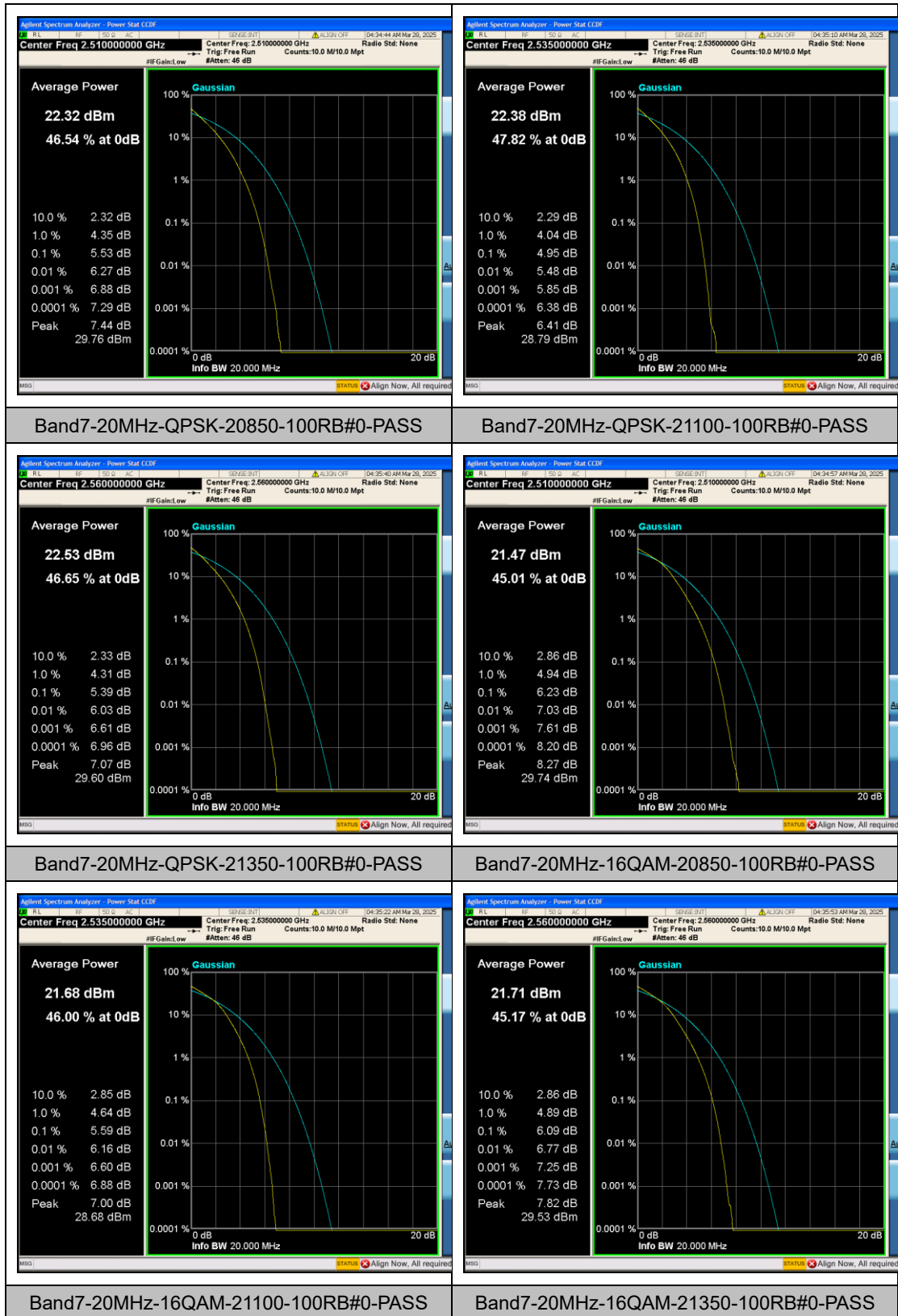
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.43	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.86	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.42	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.14	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.47	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.09	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.43	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.85	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.37	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.15	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.54	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.10	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.74	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.07	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.65	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.24	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.58	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.15	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.53	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	4.95	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.39	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.23	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.59	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.09	13	PASS

Test Graphs







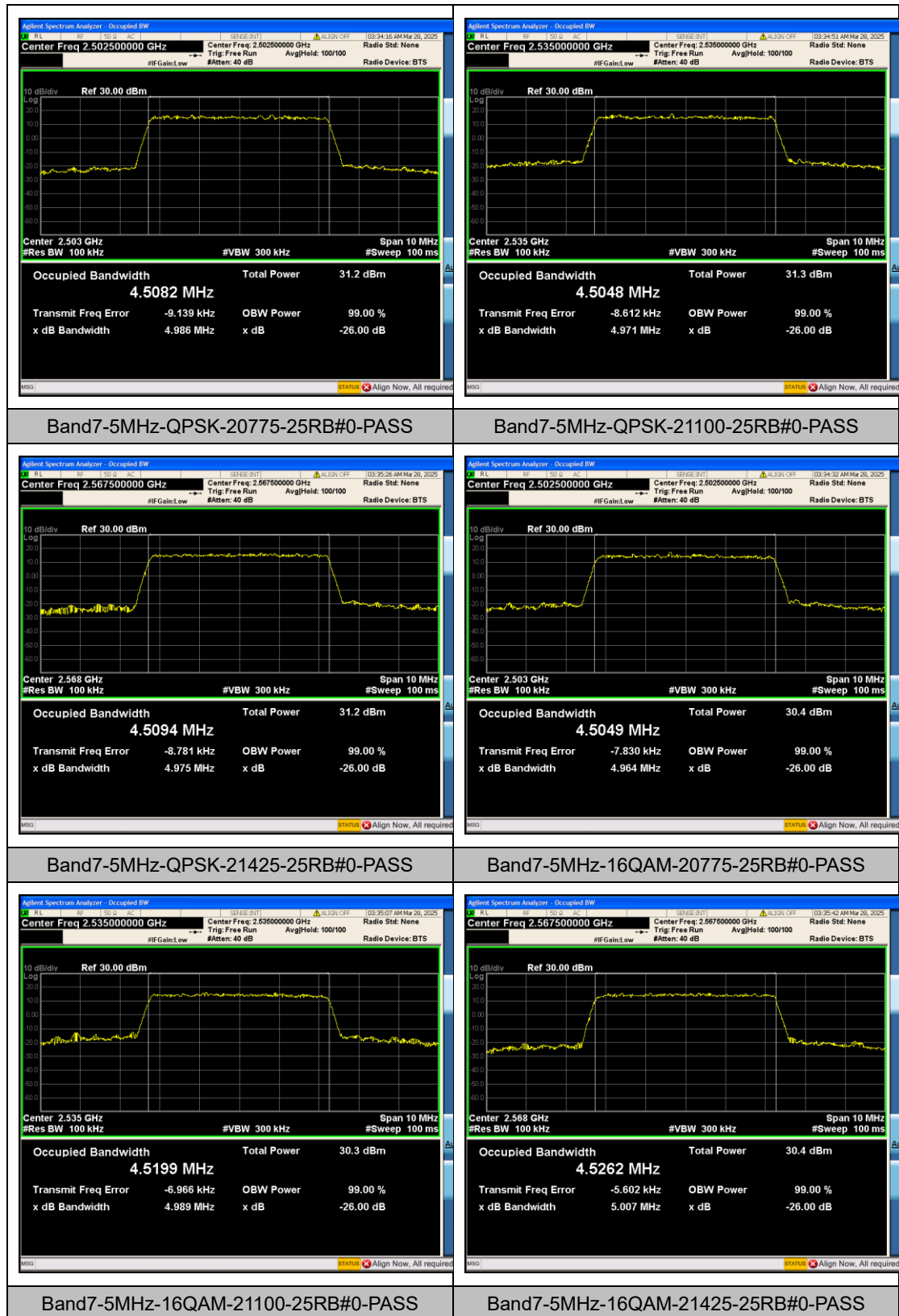


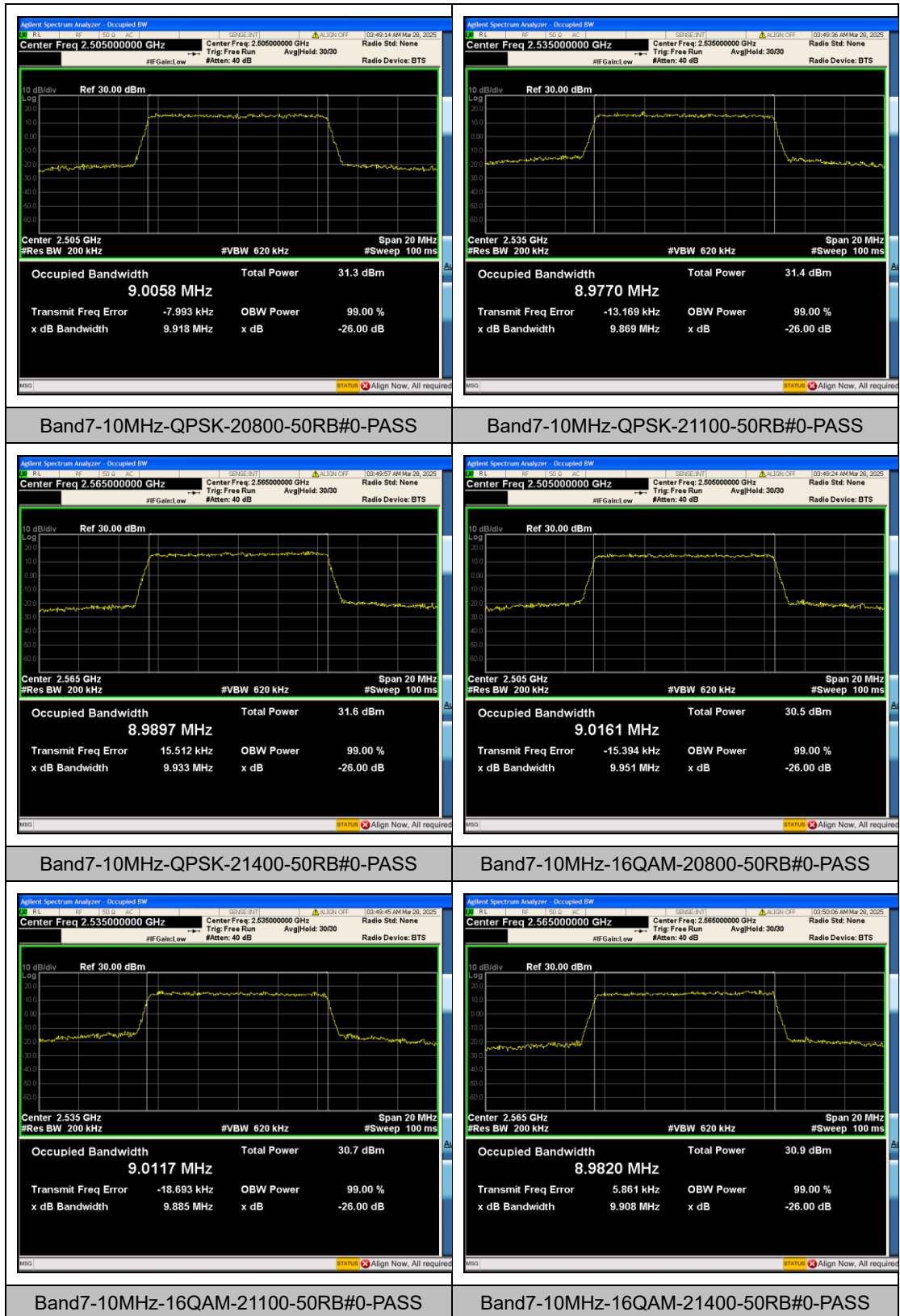
Appendix C: 26dB Bandwidth and Occupied Bandwidth

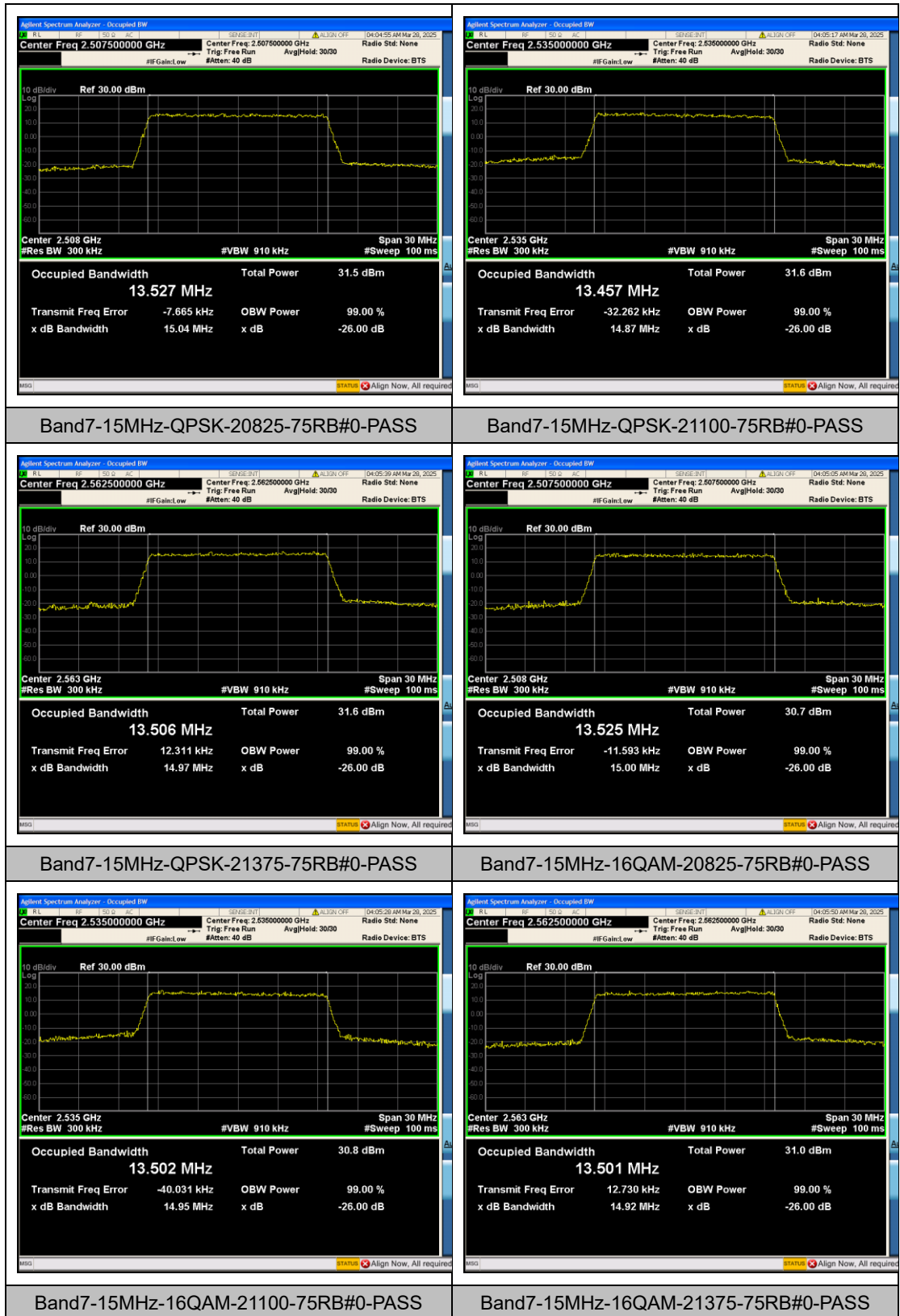
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5082	4.986	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5048	4.971	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5094	4.975	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5049	4.964	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5199	4.989	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5262	5.007	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0058	9.918	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9770	9.869	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9897	9.933	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0161	9.951	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.0117	9.885	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9820	9.908	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.527	15.04	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.457	14.87	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.506	14.97	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.525	15.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.502	14.95	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.501	14.92	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.025	19.77	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.021	19.92	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.024	19.74	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.990	19.83	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.998	19.70	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.049	19.79	PASS

Test Graphs









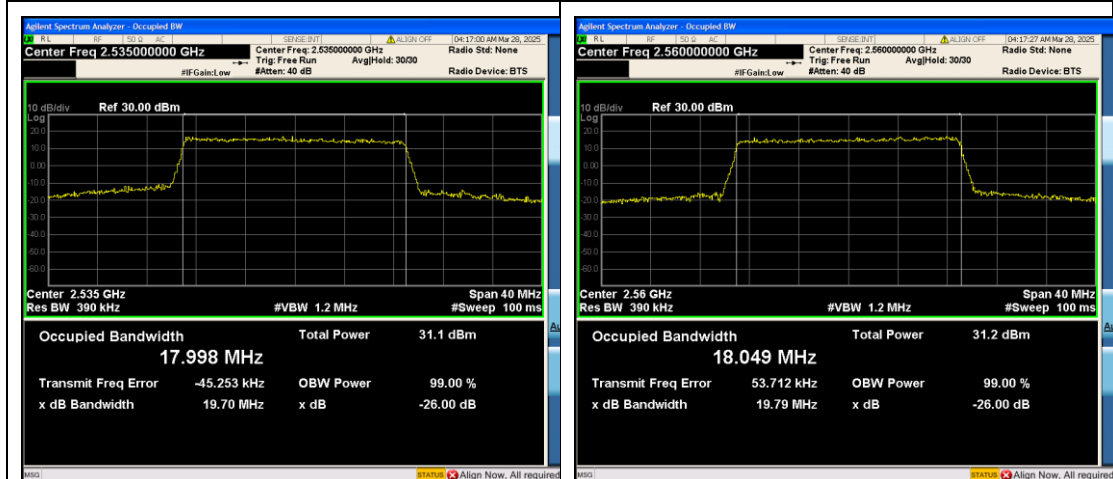
Band7-20MHz-QPSK-20850-100RB#0-PASS

Band7-20MHz-QPSK-21100-100RB#0-PASS



Band7-20MHz-QPSK-21350-100RB#0-PASS

Band7-20MHz-16QAM-20850-100RB#0-PASS



Band7-20MHz-16QAM-21100-100RB#0-PASS

Band7-20MHz-16QAM-21350-100RB#0-PASS

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-24.49	PASS
Band7	5MHz	QPSK	21425	25RB#0	-23.04	PASS
Band7	5MHz	16QAM	20775	25RB#0	-23.76	PASS
Band7	5MHz	16QAM	21425	25RB#0	-22.88	PASS
Band7	10MHz	QPSK	20800	50RB#0	-38.88	PASS
Band7	10MHz	QPSK	21400	50RB#0	-39.20	PASS
Band7	10MHz	16QAM	20800	50RB#0	-38.88	PASS
Band7	10MHz	16QAM	21400	50RB#0	-39.07	PASS
Band7	15MHz	QPSK	20825	75RB#0	-39.60	PASS
Band7	15MHz	QPSK	21375	75RB#0	-26.41	PASS
Band7	15MHz	16QAM	20825	75RB#0	-39.79	PASS
Band7	15MHz	16QAM	21375	75RB#0	-26.92	PASS
Band7	20MHz	QPSK	20850	100RB#0	-40.97	PASS
Band7	20MHz	QPSK	21350	100RB#0	-25.15	PASS
Band7	20MHz	16QAM	20850	100RB#0	-40.87	PASS
Band7	20MHz	16QAM	21350	100RB#0	-26.08	PASS

Test Graphs

